

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#21/B  
gnd  
1/10/02  
H.E.

Application of: Mosca, et al.  
Serial No.: 09/267,456  
Filed: March 12, 1999  
For: Mesenchymal Stem Cells as Immunosuppressants  
Group: 1644  
Examiner: Ewoldt

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

AMENDMENT UNDER 37 CFR 1.116

Sir:

In response to the Final Rejection dated September 19, 2002, kindly amend the above-identified application as follows:

IN THE CLAIMS:

Cancel Claims 17-20 without prejudice and add the following claims:

---

21. A method of inhibiting a T-cell response to an antigen, comprising:

modifying mesenchymal stem cells to present said antigen by contacting mesenchymal stem cells with said antigen in vitro, wherein said mesenchymal stem cells do not produce co-stimulatory molecules in a sufficient amount to activate T- cells, whereby said mesenchymal stem cells process said antigen into an antigen fragment for presentation by said mesenchymal stem cells; and

Do not  
enter  
SPB  
1/10/03